

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071823\
 Data File : VU054809.D
 Acq On : 18 Jul 2023 15:58
 Operator : MD/SY
 Sample : 03656-09
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH2X7

Quant Time: Jul 19 02:50:40 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 19 02:47:32 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

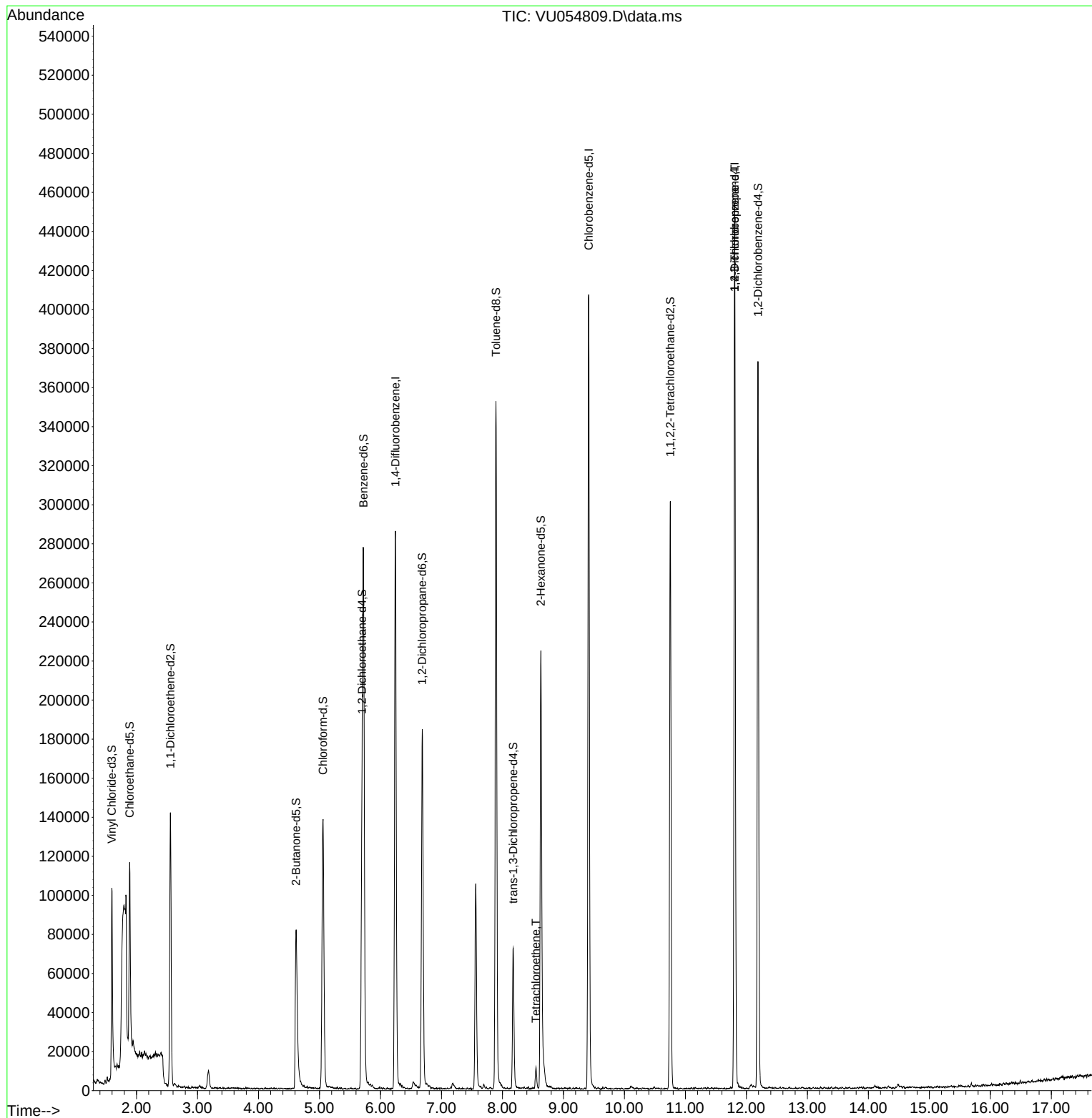
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	240041	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	227886	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	116042	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	76886	41.442	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.880%		
7) Chloroethane-d5	1.888	69	76341	41.134	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery =	82.260%		
11) 1,1-Dichloroethene-d2	2.557	63	79324	29.806	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.620%#		
21) 2-Butanone-d5	4.618	46	114838	96.299	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	96.300%		
24) Chloroform-d	5.058	84	128035	44.333	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.660%		
26) 1,2-Dichloroethane-d4	5.698	65	79643	46.053	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.100%		
32) Benzene-d6	5.721	84	253621	46.722	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.440%		
36) 1,2-Dichloropropane-d6	6.685	67	86682	47.423	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	94.840%		
41) Toluene-d8	7.894	98	239361	46.274	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.540%		
43) trans-1,3-Dichloroprop...	8.177	79	40397	43.204	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.400%		
47) 2-Hexanone-d5	8.630	63	77869	90.124	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.120%		
56) 1,1,2,2-Tetrachloroeth...	10.753	84	148495	44.231	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.460%		
66) 1,2-Dichlorobenzene-d4	12.190	152	94536	47.409	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	94.820%		
Target Compounds						Qvalue
46) Tetrachloroethene	8.550	164	1977	1.552	ug/L	89
60) 1,2,3-Trichloropropane	11.807	75	14779	6.527	ug/L #	69

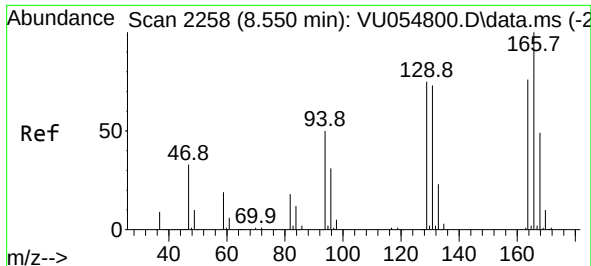
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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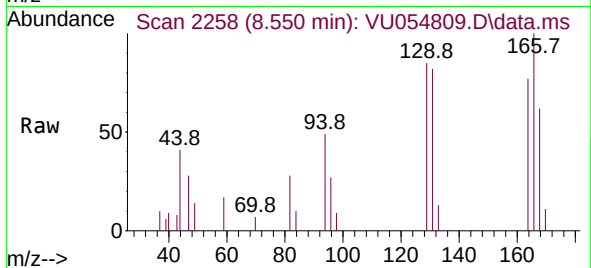
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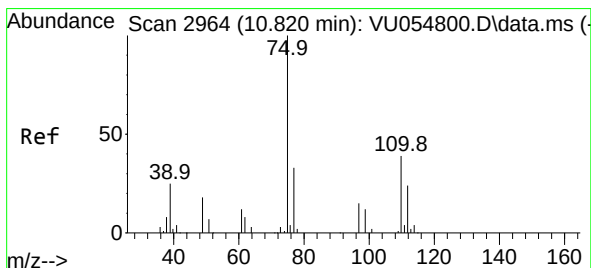
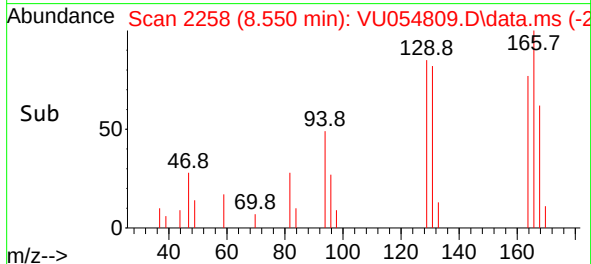
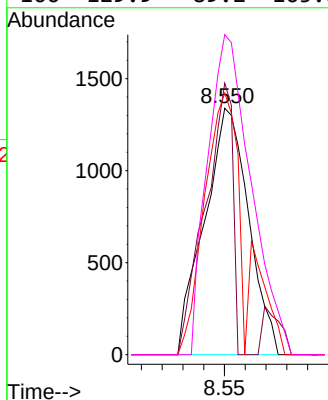


#46
Tetrachloroethene
Concen: 1.552 ug/L
RT: 8.550 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU054809.D
Acq: 18 Jul 2023 15:58

Instrument :
MSVOA_U
ClientSampleId :
BH2X7



Tgt Ion:	164	Resp:	1977
Ion	Ratio	Lower	Upper
164	100		
129	110.2	66.2	123.0
131	106.2	61.9	115.1
166	129.9	89.2	165.8



#60
1,2,3-Trichloropropane
Concen: 6.527 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.987 min
Lab File: VU054809.D
Acq: 18 Jul 2023 15:58

Tgt Ion:	75	Resp:	14779
Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.2	39.4
110	2.7	29.9	44.9

